

SEQUENCE LISTING

<110> Csaky, Karl G
Ponce, Lourdes
Kleinman, Hynda

<120> Therapeutic administration of the scrambled anti-angiogenic peptide C16Y

<130> 41743.8005.WO00.001

<160> 13

<170> PatentIn version 3.2

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<212> PRT
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<301> Ponce, M.L., Hibino, S., Lebioda, A.M., Mochizuki, M., Nomizu, M., Kleinman, H.K.
<302> Identification of a potent peptide antagonist to an active laminin-1 sequence that blocks angiogenesis and tumor growth
<303> Cancer Research
<304> 63
<306> 5060-5064
<307> 2003-08-15
<313> (1)..(12)

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<301> Ponce, M.L., Hibino, S., Lebioda, A.M., Mochizuki, M., Nomizu, M., Kleinman, H.K.
<302> Identification of a potent peptide antagonist to an active laminin-1 sequence that blocks angiogenesis and tumor growth
<303> Cancer Research
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<213> Caenorhabditis elegans

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<301> C-elegans consortium

<302> Genome sequence of the nematode c. elegans: a platform for
investigating biology

<303> Science (Wash. DC)
<304> 282
<306> 2012-2018
<307> 1998
<313> (1)..(10)

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Asp Tyr Lys Tyr Phe Ala Val Tyr Tyr Arg
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<210> 7
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<213> Mus musculus

<300>
<301> Nomizu, M., Yokoyama, F., Suzuki, N., Okazaki, I., Nishi, N.,
Ponce, L.P., Kleinman, H.K., Yamamoto, Y., Nakagawa, S., Mayumi,
T.
<302> Identification of homologous biologically active sites on the
N-terminal domain of laminin a chains
<303> Biochemistry
<304> 40
<306> 15310-15317
<307> 2001
<313> (1)..(4)

<400> 7

Val Ala Tyr Ile
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<210> 8
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<212> PRT
<213> Mus musculus

<300>
<301> Nomizu, M., Kuratomi, Y., Song, S.Y., Ponce, M.L., Hoffman, M.P.,
Powell, S.K., Miyoshi, K., Otaka, A., Kleinman, H.K., Yamada, Y.
<302> Identification of cell binding sequences in mouse laminin y-1
chain by systematic peptide screening
<303> Journal of Biological Chemistry
<304> 272
<306> 32198-32205
<307> 1997
<313> (1)..(4)

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Tyr Val Arg Leu
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<300>
 <301> Grant, D.S., Tashiro, K., Segui-Real, B., Yamada, Y., Martin, G.R., Kleinman, H.K.
 <302> Two different laminin domains mediate the differentiation of human endothelial cells into capillary-like structures in vitro
 <303> Cell
 <304> 58
 <306> 933-943
 <307> 1989
 <313> (1)..(5)

<300>
 <301> Iwamoto, Y., Robey, F.A., Graf, J., Sasaki, M., Kleinman, H.K., Yamada, Y., Martin, G.R.
 <302> YIGSR a pentapeptide from the B1 chain of laminin inhibits tumor cell metastases
 <303> Science (Wash. DC)
 <304> 238
 <306> 1132-1134
 <307> 1987
 <313> (1)..(5)

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<300>
 <301> Ponce, M.L., Nomizu, M., Kleinman, H.K.
 <302> An angiogenic laminin site and its antagonist bind through the $\alpha v\beta 3$ and $\alpha 5\beta 1$ integrins
 <303> FASEB J
 <304> 15
 <306> 1389-1397
 <307> 2001-06
 <313> (1)..(12)

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<301> Ponce, M.L., Hibino, S., Lebioda, A.M., Mochizuki, M., Nomizu, M., Kleinman, H.K.
<302> Identification of a potent peptide antagonist to an active laminin-1 sequence that blocks angiogenesis and tumor growth
<303> Cancer Research
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<301> Ponce, M.L., Hibino, S., Lebioda, A.M., Mochizuki, M., Nomizu, M., Kleinman, H.K.
<302> Identification of a potent peptide antagonist to an active laminin-1 sequence that blocks angiogenesis and tumor growth
<303> Cancer Research
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